

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,233,810 B2  
APPLICATION NO. : 09/922484  
DATED : June 19, 2007  
INVENTOR(S) : Joel D. Medlock et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

- Col. 5: line 54, "communicates" should read --communicate--;
- Col. 6: line 13, "device also" should read --device 100a also--;
- lines 26-27, "various it components" should read --various components--;
- line 30, "Encoder is" should read --Encoder 130 is--;
- line 35, "device from" should read --device 100a from--;
- Col. 7: line 61, "an be" should read --can be--;
- Col. 10: line 40, "MNX A 256a" should read --MUX A 256a--;
- Col. 12: line 39, "Dynamically" should read --dynamically--;
- Col. 13: line 58, "herwith" should read --herewith--;
- Col. 14: line 15, "utilizes" should read --utilized--;
- Col. 17: line 10, "an i" should read --an--;
- Col. 19: line 40, "include" should read --includes--;
- Col. 20: line 21, "using offline" should read --using an offline--;
- Col. 20: line 42, "device 2043" should read --device 204--;
- line 58, "device." should read --device 204.--;
- Col. 22: line 67, "request a the" should read --request from the--;
- Col. 24: line 1, "needs." should read --needs a slot.--;
- Col. 25: line 56, "FIG. 5E provides more" should read --FIG. 5E more--;
- Col. 27: line 15, "which building" should read --which builds--;
- line 56, "signals" should read --signal--;

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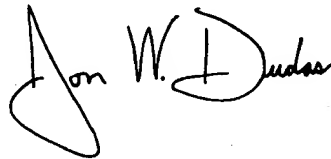
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 31: line 5, "from" should read --form--.

Signed and Sealed this

Seventh Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*